

TECHNICAL DATA SHEET

8200 PREMIUM INTERIOR SEALER

Updated July'25



8200 Premium Interior Sealer goes beyond the basics to deliver an exceptional foundation that transforms the entire painting experience, from application to final finish. Formulated with **high-build technology and excellent hiding power**, it ensures stronger coverage, smoother surfaces, richer topcoat colour and providing long-term protection for your walls.

High Build & Excellent Hiding

Achieves better coverage with fewer coats. Its dense formulation conceals wall imperfections and prepares a uniform base for flawless topcoat application.

• Smooth, Luxurious Finish

Designed to level surfaces and minimize uneven textures, ensuring that your topcoat looks as smooth and refined as intended.

• Ultra Low VOC & Low Odour

Cleaner, safer, and more comfortable for indoor use, even in closed or occupied spaces.

Outstanding Adhesion

Promotes superior grip to both substrate and topcoat, reducing the risk of peeling or flaking over time.

Built-In Resistance

Provides excellent protection against **alkaline attack**, **moisture ingress**, **and spattering**—ideal for both new and previously painted surfaces.

^{**} Colour Enhancer Sealer which can be tintable via CCM to provide STRONG, VIBRANT colour with EXCELLENT HIDING properties. Only available in 1L pack size.

Paint Type	Product Type	Finishing	Recommended Substrate	Pack Size
Water based	Interior	Matt	Masonry, brick, plastering substrate and fibre board	1 Litre (colour Enhancer Sealer), 5 Litres, 15 Litres

Composition

Pigment : Titanium Dioxide and Mineral Extender

Binder : Styrene Acrylic Emulsion

Thinner : Water

Technical Data

Drying Time : Touch Dry : 15 minutes (Dependent on temperature and humidity)

: Hard Dry : 1 hour (Dependent on temperature and humidity)

Recoating Time : 2 hours minimum (Dependent on temperature and humidity)

Dry Film Thickness : Around 30 μm per coat

No. of Coats : 1 coat

Theoretical Coverage $: 8 - 10 \text{ m}^2 \text{ per litre per coat (Actual coverage is dependent on substrate condition, application}$

method, application condition and finishing appearance)

Volume Solid : ~ 32%

Shelf Life : Up to 36 months in tight sealed container

Application Method

Brush / Roller : Dilute the paint with not more than 5% of water. Preferable not dilute for best performance.

Recommended Coating System

Sealer / Primer : 8200 Premium Interior Sealer : 1 Coat
Top Coat : Nippon Paint Interior Products : 2 Coats



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Surface Preparation

Remove all loose, defective paint or powdery residues, loose chalk, dust and foreign matter. Repair cracks, uneven surfaces with EasySKIM 5000 All Purpose Joint Compound or suitable fillers. Smoothen the putty / filler areas with sand paper. Surfaces to be painted must be cleaned thoroughly and dry, it must be free from dirt, grease and other foreign matters. Allow all surfaces to dry completely prior to painting. Avoid painting when the moisture content and alkalinity of the walls are still high. (Recommended painting specification requires the moisture content of the walls to be below 16% measured by protimeter and alkalinity of the walls to be below pH9.) Spot prime with 8200 Premium Interior Sealer.

Cleaning

Clean up equipment with water immediately after use.

Tests

- 1. ASTM D2486 on Wet Scrub Resistance, tested in-house
- 2. ASTM D 3359 on Standard Test Methods for Measuring Adhesion by Tape Test, tested in-house

Safety Precautions

- Keep container tightly closed and keep out of reach children or away from food and drink.
- Ensure good ventilation during application and drying.
- When applying paint, it is advisable to wear eye protection.
- In case of contact with eye, rinse with plenty of water immediately and seek medical advice.
- Remove splashes from skin by using soap or water.
- Paint must always be stored in a cool place.
- When transporting paint, care must be taken. Always keep container in a secure upright position.
- Dispose off any paint waste in accordance with the appropriate Environment Quality Regulations.

Note

* Theoretical Coverage is based on a mathematical formula

$$\left[\frac{Volume\ Solid\ \%\ x\ 10}{Dry\ Film\ Thickness}\right] = m^2/lit/coat$$

and does not consider LOSS FACTORS.

Variables like porosity of substrate, application method, dilution ratio, dry film thickness, opacity and so on will affect the loss factor and can vary from 30% - 50% or even more.

Disclaimer

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Users are encouraged to consult Nippon Paint for specific guidance on the suitability of this product for their intended use and application method.

In case of discrepancies between language versions, the English (United Kingdom) version shall prevail.